

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

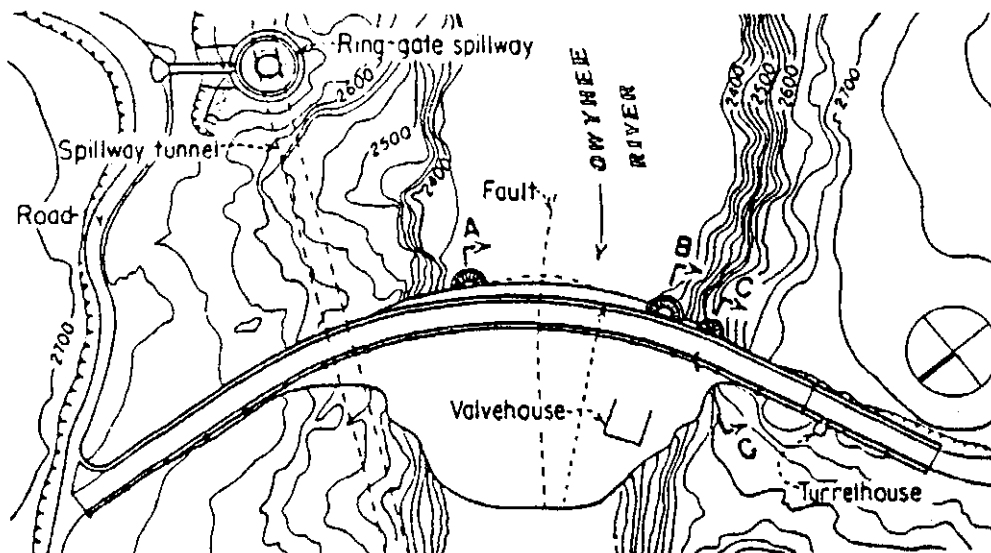
Owyhee Dam  
Owyhee River  
Vicinity of Nyssa  
Malheur County  
Oregon

HAER No. OR-17

HAER  
ORE  
23-NYS.V  
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Documentation: 33 contemporary exterior photographs (1989) (4x5 negatives and prints)  
22 contemporary interior photographs (1989) (4x5 negatives and prints)  
4 contemporary aerial photographs (1968-1989) (4x5 negatives and prints)  
81 photographic copies of historic photographs (4x5 negatives and prints)  
53 photographic copies of construction drawings (8x10 negatives and prints)  
123 data pages (1991)

Clayton B. Fraser, Fraserdesign, photographer, November 1989



- OR-17-1 OVERALL VIEW UPSTREAM OF DAM AND OWYHEE RIVER. VIEW TO EAST.
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- OR-17-38 EMERGENCY SLIDE GATE HOISTS FOR NEEDLE VALVE PENSTOCKS IN MACHINERY CHAMBER ON GALLERY 2. VIEW TO WEST.
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- OR-17-40 HYDRAULIC OIL LINES, VALVES AND GAUGE FOR SLIDE GATE HOISTS IN MACHINERY CHAMBER FOR SLUICE GATE WORKS ON GALLERY 1. NOTE HYDRAULIC OIL TANK AT UPPER RIGHT AND SCHEMATIC DRAWING OF PUMPING SYSTEM AT LEFT. VIEW TO NORTHWEST.
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- OR-17-53      SPIRAL STAIRCASE LEADING INTO RING GATE CONTROL GALLERY. VIEW TO NORTHEAST.
- OR-17-54      DETAIL OF SLIDE GATE CONTROL FOR RING GATE SPILLWAY IN RING GATE CONTROL GALLERY. VIEW TO SOUTHWEST.
- OR-17-55      DETAIL OF RING GATE HEIGHT GAUGING DEVICE IN RING GATE CONTROL GALLERY, FROM SPIRAL STAIRCASE. VIEW TO SOUTHWEST.
- OR-17-56      AERIAL VIEW OF OWYHEE DAM AND RESERVOIR. VIEW TO SOUTH. Photocopy of photograph by J.D. Roderick, U.S. Bureau of Reclamation, Pacific Northwest Region, May 15, 1970.
- OR-17-57      AERIAL VIEW OF OWYHEE DAM AND RESERVOIR. VIEW TO SOUTHEAST. Photocopy of photograph by J.D. Roderick, U.S. Bureau of Reclamation, Pacific Northwest Region, June 20, 1969.
- OR-17-58      AERIAL VIEW OF UPSTREAM FACE OF OWYHEE DAM. VIEW TO NORTHWEST. Photocopy of photograph by Glade Walker, U.S. Bureau of Reclamation, Pacific Northwest Region, September 22, 1977.
- OR-17-59      AERIAL VIEW OF OWYHEE DAM SHOWING RING-GATE SPILLWAY. VIEW TO NORTHEAST. Aerial photo by Glade Walker, U.S. Bureau of Reclamation, Pacific Northwest Region, September 29, 1989.

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- OR-17-60      Photographic copy of historic photo, August 14, 1928,  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). LOOKING UPSTREAM AT OWYHEE  
DAMSITE FROM PROGRESS POINT NO. 1.
- OR-17-61      Photographic copy of historic photo, June 3, 1927, (original  
print filed in Record Group 115, National Archives,  
Washington, D.C.). CAMP SITE AT OWYHEE DAM, TAKEN FROM  
APPROXIMATELY 200 FEET ABOVE RIVER.
- OR-17-62      Photographic copy of historic photo, March 1, 1928,  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OFFICE BUILDING AT OWYHEE DAM  
SITE.
- OR-17-63      Photographic copy of historic photo, October 10, 1928,  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). LOOKING NORTH OVER GOVERNMENT  
CAMP AT OWYHEE DAM SITE.
- OR-17-64      Photographic copy of historic photo, October 24, 1928,  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). LAYING RAILROAD TRACK INTO  
OWYHEE CAMP.
- OR-17-65      Photographic copy of historic photo, January 20,  
1929, (original print filed in Record Group 115, National  
Archives, Washington, D.C.). CAMP AT OWYHEE DAMSITE-  
GENERAL CONSTRUCTION COMPANY COTTAGES IN FOREGROUND.
- OR-17-66      Photographic copy of historic photo, April 18, 1929  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - GASOLINE INTER-  
URBAN CAR USED FOR CARRYING MAIL AND PASSENGERS ON OWYHEE  
RAILROAD. RIGHT: COMMUNITY HALL AND MOTION PICTURE THEATRE.
- OR-17-67      Photographic copy of historic photo, May 18, 1929,  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). CAMP AT OWYHEE, OREGON,  
LOOKING NORTH.
- OR-17-68      Photographic copy of historic photo, July 19, 1929  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). HEADQUARTERS OFFICES, CAMP AT  
OWYHEE DAMSITE.
- OR-17-69      Photographic copy of historic photo, August 25, 1930  
(Original print filed in Record Group 115, National  
Archives, Washington, D.C.). MEN'S DORMITORY AT OWYHEE DAM  
NEARING COMPLETION.

- OR-17-70      Photographic copy of historic photo, April 27, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). WEST ROAD TO TOP OF OWYHEE DAM  
BEING CONSTRUCTED. PART OF CONTRACTOR'S CAMP IN FOREGROUND.
- OR-17-71      Photographic copy of historic photo, August 20, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). PART OF GOVERNMENT CAMP AT  
OWYHEE, OREGON; NOTE GROWTH OF VEGETATION.
- OR-17-72      Photographic copy of historic photo, June 25, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). CONNOLLY CAMP, TUNNEL NO. 1  
INLET.
- OR-17-73      Photographic copy of historic photo, July 8, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). SHEA'S CAMP, PORTAL BUILDINGS  
AND DUMP, TUNNEL CANYON.
- OR-17-74      Photographic copy of historic photo, March 26, 1927  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). FLOATING DRILL RIG ON HOLE B-  
1. LOWER OWYHEE DAMSITE.
- OR-17-75      Photographic copy of historic photo, March 26, 1927  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). DRILLING HOLE A-10. LOWER  
OWYHEE DAMSITE.
- OR-17-76      Photographic copy of historic photo, September 22, 1928  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). STRIPPING EAST CANYON WALL OF  
LOOSE ROCK.
- OR-17-77      Photographic copy of historic photo, October 10, 1928  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). DRIVING PILING FOR DERRICK  
BRIDGE. ROAD TO EAST ABUTMENT IN DISTANCE.
- OR-17-78      Photographic copy of historic photo, October 10, 1928  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). WITHIN THE 9'x 9' HEADING OF  
SPILLWAY TUNNEL, NEAR SPILLWAY SHAFT, OWYHEE DAM.
- OR-17-79      Photographic copy of historic photo, October 22, 1928  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). SINKING SPILLWAY SHAFT, OWYHEE  
DAM.

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- OR-17-80 Photographic copy of historic photo, December 30, 1929 (original print filed in Record Group 115, National Archives, Washington, D.C.). PORTAL OF ENTRANCE ADIT TO OWYHEE DAM.
- OR-17-81 Photographic copy of historic photo, September 9, 1930 (original print filed in Record Group 115, National Archives, Washington, D.C.). WEST KEYWAY OF OWYHEE DAM BEING DIAMOND DRILLED FOR GROUTING.
- OR-17-82 Photographic copy of historic photo, November 21, 1929 (original print filed in Record Group 115, National Archives, Washington, D.C.). FROM PROGRESS POINT NO. 10; UPSTREAM COFFERDAM UNDER CONSTRUCTION. OWYHEE DAMSITE.
- OR-17-83 Photographic copy of historic photo, December 16, 1929 (original print filed in Record Group 115, National Archives, Washington, D.C.). OWYHEE DAM - LOOKING DOWNSTREAM FROM UPPER COFFERDAM (POINT #15) SHOWING CREVICE AND KEYWAY CUTOFF; ALSO CABLEWAY CONTROL HOUSE AND ENTRANCE ADIT.
- OR-17-84 Photographic copy of historic photo, February 17, 1930 (original print filed in Record Group 115, National Archives, Washington, D.C.). OWYHEE DAM - HIGH PRESSURE GROUTING EQUIPMENT, AND 25-TON GASOLINE LOCOMOTIVE.
- OR-17-85 Photographic copy of historic photo, March 21, 1930 (original print filed in Record Group 115, National Archives, Washington, D.C.). OWYHEE DAMSITE - LOOKING SOUTH FROM WITHIN THE CREVICE; UPPER COFFERDAM IN DISTANCE.
- OR-17-86 Photographic copy of historic photo, January 20, 1930 (original print filed in Record Group 115, National Archives, Washington, D.C.). OWYHEE DAM - CONCRETE MIXING PLANT FOUNDATIONS AND CEMENT SILO.
- OR-17-87 Photographic copy of historic photo, June 1, 1930 (original print filed in Record Group 115, National Archives, Washington, D.C.). MIXING PLANT FOR OWYHEE DAM.
- OR-17-88 Photographic copy of historic photo, June 25, 1930 (original print filed in Record Group 115, National Archives, Washington, D.C.). CEMENT AGGREGATE AND WATER CONTROLS AT OWYHEE DAM MIXING PLANT.
- OR-17-89 Photographic copy of historic photo, April 16, 1930 (original print filed in Record Group 115, National Archives, Washington, D.C.). MIXING AND SCREENING PLANT FROM POINT NO. 1, OWYHEE DAM.



- OR-17-90      Photographic copy of historic photo, May 20, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - MIXING AND  
SCREENING PLANT IN OPERATION.
- OR-17-91      Photographic copy of historic photo, September 29, 1929  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). LIDGERWOOD CABLEWAY FROM TAIL  
TOWER TO HEAD TOWER.
- OR-17-92      Photographic copy of historic photo, November 21, 1929  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). LIDGERWOOD CABLEWAY HEAD TOWER  
READY FOR OPERATION.
- OR-17-93      Photographic copy of historic photo, December 1, 1929  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - CABLEWAY AND  
TOWER TRAVEL DRUMS IN HEAD TOWER.
- OR-17-94      Photographic copy of historic photo, December 26, 1929  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - LOADING CAR FROM  
CABLEWAY SKIP. CABLEWAY CONTROL HOUSE IN UPPER RIGHT, PART  
OF UPPER COFFERDAM AT LEFT.
- OR-17-95      Photographic copy of historic photo, May 22, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - LOADING 8 CUBIC-  
YARD CONCRETE BUCKET FROM CONCRETE CAR.
- OR-17-96      Photographic copy of historic photo, September 23, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). FAULT ZONE OF OWYHEE DAM  
COMPLETED AND FOUNDATION BEING PREPARED FOR POURING BASE OF  
DAM.
- OR-17-97      Photographic copy of historic photo, October 17, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM, SHOWING SCHEME OF  
PANEL POURING, AND ARRANGEMENT OF GROUT AND DRAIN PIPES.
- OR-17-98      Photographic copy of historic photo, October 25, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM UNDER CONSTRUCTION,  
FROM POINT NO. 1.

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- OR-17-99      Photographic copy of historic photo, November 20, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). LOOKING SOUTH AT OWYHEE DAM  
UNDER CONSTRUCTION, FROM LOWER COFFERDAM.
- OR-17-100     Photographic copy of historic photo, November 20, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). MOVING FORMS ON OWYHEE DAM,  
SHOWING ALSO 24" DRAIN PIPE.
- OR-17-101     Photographic copy of historic photo, November 20, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). CONCRETE BEING DUMPED INTO 8  
C. Y. BUCKET - OWYHEE DAM.
- OR-17-102     Photographic copy of historic photo, November 20, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - CONCRETE BUCKET  
DUMPING IN PANEL NO. 6.
- OR-17-103     Photographic copy of historic photo, December 8,  
1930 (original print filed in Record Group 115,  
National Archives, Washington, D.C.). OWYHEE DAM -  
GETTING READY TO POUR CONCRETE IN PANEL NO. 9; GALLERY FORMS  
IN PLACE.
- OR-17-104     Photographic copy of historic photo, December 21, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). DELIVERING 8 C. Y. OF CONCRETE  
TO "GLORY HOLE" AT OWYHEE DAM. NOTE NEW 11 SHEAVE CARRIER  
HOOK-UP FOR CONCRETE BUCKET.
- OR-17-105     Photographic copy of historic photo, December 27, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM UNDER CONSTRUCTION,  
FROM UPPER COFFERDAM; WORKING ON TRASH-RACK STRUCTURE UNDER  
CANVAS.
- OR-17-106     Photographic copy of historic photo, June 23, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM UNDER CONSTRUCTION;  
NOTE SPIRAL STAIRWAY IN PANEL NO. 11 AND LAMP POST FORM IN  
PANEL NO. 15.
- OR-17-107     Photographic copy of historic photo, July 29, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). ELECTRIC BROOM CLEANING  
SURFACE OF CONCRETE, OWYHEE DAM.

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- OR-17-108      Photographic copy of historic photo, August 20, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). LOOKING EAST ACROSS OWYHEE  
DAM. NOTE SECTIONS OF RING GATE READY TO BE ASSEMBLED.
- OR-17-109      Photographic copy of historic photo, December 29, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - CONTRACTION  
JOINTS BETWEEN PANELS 12 AND 13.
- OR-17-110      Photographic copy of historic photo, December 29, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - DETAIL OF  
PARAPETS, PANEL 13, 14, 15, AND 16. ALSO UPPER ENTRANCE TO  
GALLERIES.
- OR-17-111      Photographic copy of historic photo, April 25, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). UPSTREAM FACE OF OWYHEE DAM  
FROM POINT NO. 13.
- OR-17-112      Photographic copy of historic photo, June 3, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM NEARING COMPLETION;  
SHOWING CABLEWAY BUCKET POURING PARAPET AND UNFINISHED WEDGE  
OF PANEL NO. 4.
- OR-17-113      Photographic copy of historic photo, June 3, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). MAKING FINAL PARAPET POURS IN  
OWYHEE DAM.
- OR-17-114      Photographic copy of historic photo, June 16, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - CATWALK AT 2500  
FOOT ELEVATION, AND COOLING SYSTEM FOR HOOVER DAM  
EXPERIMENTAL WORK.
- OR-17-115      Photographic copy of historic photo, October 28, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - PENSTOCK GATES,  
LINING AND TRASH RACK INSTALLATION.
- OR-17-116      Photographic copy of historic photo, August 11, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - SPACING STEEL  
REINFORCING BARS AT INLET OF NEEDLE VALVE OPENINGS.

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- OR-17-117      Photographic copy of historic photo, December 27, 1930  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - SLUICE GATES  
BEING SET INTO PLACE.
- OR-17-118      Photographic copy of historic photo, April 5, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). INVAR VOLUME METER, PANEL NO.  
3, OWYHEE DAM.
- OR-17-119      Photographic copy of historic photo, April 5, 1932 (original  
print filed in Record Group 115, National Archives,  
Washington, D.C.). INSTALLING INVAR METER IN PANEL NO. 4,  
OWYHEE DAM.
- OR-17-120      Photographic copy of historic photo, April 5, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). INVAR VOLUME METER IN PANEL  
NO. 3, OWYHEE DAM.
- OR-17-121      Photographic copy of historic photo, May 7, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - UPPER CONTRACTION  
JOINT SEAL AND GROUT HEADER.
- OR-17-122      Photographic copy of historic photo, May 8, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - STRAIN METER,  
MICROMETER AND CRACK METER INSTALLATION.
- OR-17-123      Photographic copy of historic photo, May 8, 1932,  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - CARLSON STRAIN  
METER, RESISTANCE MICROMETER, CRACK METER WITH PIPE, SPLICE  
BOXES, 1" CODING PIPE AND COPPER STRIPS.
- OR-17-124      Photographic copy of historic photo, May 7, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - COOLING SYSTEM  
OVER GALLERY FORMS. TRIANGLE STRAIN METER SHOWN AGAINST  
GUYED VOLUMETRIC CHANGE METER PIPE.
- OR-17-125      Photographic copy of historic photo, May 7, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - TRIANGULAR STRAIN  
METER AROUND PIPE PROTECTED FOR FOUR. SPLICE BOXES, CRACK  
METERS, DRAIN PIPE VENT AND GALLERY REINFORCEMENT.

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- OR-17-126      Photographic copy of historic photo, April 19, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - RESISTANCE  
RECORDING EQUIPMENT.
- OR-17-127      Photographic copy of historic photo, September 29, 1929  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). PERMEABILITY TEST BLOCK OF  
CONCRETE UNDER 340' HEAD WATER PRESSURE, SHOWING CALCIUM  
DEPOSIT ON DAMP FACE, WHICH LATER SEALED AND DRIED.
- OR-17-128      Photographic copy of historic photo, April 24, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). SKELETON FORM FOR RING GATE  
STRUCTURE BEING ASSEMBLED AT CARPENTER SHOP. OWYHEE DAM.
- OR-17-129      Photographic copy of historic photo, June 30, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM UNDER CONSTRUCTION;  
RING GATE PROMONTORY AND STRUCTURE FROM PANEL NO. 13 OF DAM.
- OR-17-130      Photographic copy of historic photo, June 30, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM UNDER CONSTRUCTION;  
ALL STEEL FOR RING GATE STRUCTURE IN PLACE.
- OR-17-131      Photographic copy of historic photo, July 22, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - INNER CONCRETE  
FORM READY FOR REMOVAL TO AND PLACING IN RING GATE  
STRUCTURE.
- OR-17-132      Photographic copy of historic photo, August 20, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE DAM - PREPARING TO POUR  
CONCRETE IN SPILLWAY CREST STRUCTURE.
- OR-17-133      Photographic copy of historic photo, October 28, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). RING GATE STRUCTURE,  
SPILLWAY - OWYHEE DAM.
- OR-17-134      Photographic copy of historic photo, November 17, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). UPSTREAM FACE OF OWYHEE DAM,  
SHOWING SPILLWAY RING GATE STRUCTURE, HEAD TOWER, ETC.

- OR-17-135      Photographic copy of historic photo, November 17, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). SPILLWAY RING GATE STRUCTURE,  
OWYHEE DAM.
- OR-17-136      Photographic copy of historic photo, April 19, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). SPILLWAY RING GATE, OWYHEE  
DAM.
- OR-17-137      Photographic copy of historic photo, April 14, 1936  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). AFTER EXAMINATION OF ALL THE  
FEATURES OF THE GATE AND CONTROL, AND DUE TO THE PERFECT  
OPERATION THE GATE WAS RAISED TO MAXIMUM HEIGHT. IT IS  
SHOWN HERE SOME SEVEN OR EIGHT FEET ABOVE WATER LEVEL  
COMPLETELY SHUTTING OFF THE FLOW OF THE RIVER. EXAMINATION  
OF THE INTERIOR OF THE OUTLET TUNNEL WAS CONDUCTED. NO  
DAMAGE COULD BE DISCOVERED AND TESTS OF THE RING GATE  
CONTINUED.
- OR-17-138      Photographic copy of historic photo, September, 1936  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). OWYHEE. GLORY HOLE.
- OR-17-139      Photographic copy of historic photo, May 25, 1931  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). ONTARIO-NYSSA PUMP HOUSE.
- OR-17-140      Photographic copy of historic photo, July 17, 1932  
(original print filed in Record Group 115, National  
Archives, Washington, D.C.). CROWD ASSEMBLING FOR  
DEDICATION OF OWYHEE DAM.
- OR-17-141      Photographic copy of original construction drawing dated  
August 22, 1927 (from Record Group 115, Denver Branch of the  
National Archives, Denver). TEMPORARY OFFICE BUILDING;  
ELEVATIONS -SECTIONS - DETAILS.
- OR-17-142      Photographic copy of original construction drawing dated  
July 11, 1927 (from Record Group 115, Denver Branch of the  
National Archives, Denver). TEMPORARY COTTAGE PLAN AND  
SECTIONS.
- OR-17-143      Photographic copy of original construction drawing dated  
April 20, 1927 (from Record Group 115, Denver Branch of the  
National Archives, Denver). FIVE ROOM COTTAGE; ELEVATIONS  
AND SECTIONS.

- OR-17-144 Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; DAM AND SPILLWAY LAYOUT.
- OR-17-145 Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; PLAN, ELEVATION AND SECTIONS; ARCH - GRAVITY DAM.
- OR-17-146 Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; PARAPET AND ROADWAY.
- OR-17-147 Photographic copy of original construction drawing dated June 25, 1931 (from Record Group 115, Denver Branch of the National Archives, Denver). TURRET HOUSE; PLAN-ELEVATION AND SECTIONS.
- OR-17-148 Photographic copy of original construction drawing dated April 12, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; GALLERY-ENTRANCE TUNNEL PORTAL.
- OR-17-149 Photographic copy of original construction drawing dated September 18, 1927 (from Record Group 115, Denver Branch of the National Archives, Denver). DIVERSION AND SPILLWAY TUNNEL INLET-OUTLET-TRANSITION AND PLUG.
- OR-17-150 Photographic copy of original construction drawing dated July 29, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). 60' X 12' SPILLWAY RING GATE; CONTROL AND PIPING INSTALLATION AND ANCHOR BOLT LOCATION (SHEET 3 OF 8).
- OR-17-151 Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; SPILLWAY CREST STRUCTURE.
- OR-17-152 Photographic copy of original construction drawing dated October 24, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). 60'X 12' RING GATE - CONTROL; FLOAT WELL ASSEMBLY AND COVER HOIST STEM-CONNECTION ROD-SLEEVE.
- OR-17-153 Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; 60'X12' SPILLWAY RING GATE LEVELING DEVICE ASSEMBLY.

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- OR-17-154      Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; 60'X12' SPILLWAY RING GATE CONTROL LAYOUT AND ASSEMBLY.
- OR-17-155      Photographic copy of original construction drawing dated October 24, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM SPILLWAY; 60'X12' RING GATE-CONTROL; INSTALLATION ASSEMBLIES.
- OR-17-156      Photographic copy of original construction drawing dated October 24, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM SPILLWAY; 60'X12' RING GATE-CONTROL; SCALE FRAME AND SCALES.
- OR-17-157      Photographic copy of original construction drawing dated July 29, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; 60'X12' SPILLWAY RING GATE; CONTROL AND PIPING INSTALLATION AND ANCHOR BOLT LOCATION (SHEET 2 OF 8).
- OR-17-158      Photographic copy of original construction drawing dated February 3, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; DRAINAGE GALLERIES AND STAIRWAY.
- OR-17-159      Photographic copy of original construction drawing dated July 2, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; RADIAL INSPECTION GALLERIES AT EL. 2377.8 & 2500; DETAILS OF PORTALS - DOWNSTREAM FACE.
- OR-17-160      Photographic copy of original construction drawing dated April 2, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; GALLERY AND ADIT GATE.
- OR-17-161      Photographic copy of original construction drawing dated March 27, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; ELEVATOR DOORS AND ENCLOSURES INSTALLATION.
- OR-17-162      Photographic copy of original construction drawing dated March 25, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; ELEVATOR - ENCLOSURES - INSERTS INSTALLATION.



- OR-17-163      Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; SLUICE GATE ASSEMBLY; 6 - 4'X5' GATES.
- OR-17-164      Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; SLUICE OUTLET INSTALLATION.
- OR-17-165      Photographic copy of original construction drawing dated September 13, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; IRRIGATION OUTLET INSTALLATION.
- OR-17-166      Photographic copy of original construction drawing dated September 5, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM - IRRIGATION OUTLET; DRAIN VENT AND PRESSURE PIPING INSTALLATION; 48" NEEDLE VALVES.
- OR-17-167      Photographic copy of original construction drawing dated October 10, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM - IRRIGATION OUTLET; 48" NEEDLE VALVES; PRESSURE PIPING AND MATERIAL LIST.
- OR-17-168      Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; EMERGENCY GATE AND NEEDLE VALVE ASSEMBLY; 3 - 4'X4' GATES AND 48" VALVES.
- OR-17-169      Photographic copy of original construction drawing dated October 24, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). 48" INTERNAL DIFFERENTIAL NEEDLE VALVE, SPLIT LONG BODY.
- OR-17-170      Photographic copy of original construction drawing dated October 24, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). 48" INTERNAL DIFFERENTIAL NEEDLE VALVE, SPLIT LONG BODY TYPE - EXTENDED CONTROL, GENERAL ASSEMBLY - LIST OF PARTS.
- OR-17-171      Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; PENSTOCK GATE ASSEMBLY; 2 - 5'X6' GATES.

- OR-17-172      Photographic copy of original construction drawing dated September 19, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM AND SPILLWAY; SPIRAL STAIRWAYS; ASSEMBLIES AND TOP PLATFORM.
- OR-17-173      Photographic copy of original construction drawing dated April 10, 1928 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; TYPICAL SECTION; GROUT AND DRAINAGE SYSTEMS.
- OR-17-174      Photographic copy of original construction drawing dated March 27, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; UPLIFT PRESSURE PIPES.
- OR-17-175      Photographic copy of original construction drawing dated October 27, 1930 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; ELECTRICAL DETAILS AT ELEVATION 2500.
- OR-17-176      Photographic copy of original construction drawing dated February 10, 1933 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; LOCATION OF THERMOMETER GROUPS.
- OR-17-177      Photographic copy of original construction drawing dated June 15, 1931 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; CONCRETE COOLING TESTS FOR HOOVER DAM.
- OR-17-178      Photographic copy of original construction drawing dated August 25, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM; COOLING SYSTEM LAYOUT.
- OR-17-179      Photographic copy of original construction drawing dated July, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). VOLUME CHANGE IN MASS CONCRETE; OWYHEE DAM CONCRETE RESEARCH FOR HOOVER DAM; TERMINAL BOARD FOR PANEL DEVICES.
- OR-17-180      Photographic copy of original construction drawing dated March 28, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). VOLUME CHANGE IN MASS CONCRETE; OWYHEE DAM CONCRETE RESEARCH FOR HOOVER DAM; INVAR METER DETAILS.

- OR-17-181      Photographic copy of original construction drawing dated March 28, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). VOLUME CHANGE IN MASS CONCRETE; OWYHEE DAM CONCRETE RESEARCH FOR HOOVER DAM; LOCATION OF TERMINAL BOARDS AND CONDUITS.
- OR-17-182      Photographic copy of original construction drawing dated March 28, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). VOLUME CHANGE IN MASS CONCRETE; OWYHEE DAM CONCRETE RESEARCH FOR HOOVER DAM; LAYOUT OF INTERNAL STRAIN MEASURING DEVICES.
- OR-17-183      Photographic copy of original construction drawing dated November 16, 1933 (from Record Group 115, Denver Branch of the National Archives, Denver). OWYHEE DAM CONCRETE RESEARCH FOR BOULDER DAM; CONTRACTION JOINT OPENING; JUNE 27, 1932.
- OR-17-184      Photographic copy of original construction drawing dated March 28, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). VOLUME CHANGE IN MASS CONCRETE; OWYHEE DAM RESEARCH FOR HOOVER DAM; LAYOUT OF CONTRACTION JOINT MEASURING DEVICES.
- OR-17-185      Photographic copy of original construction drawing dated March 28, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). VOLUME CHANGE IN MASS CONCRETE; OWYHEE DAM CONCRETE RESEARCH FOR HOOVER DAM; CONTRACTION JOINT METER INSTALLATION.
- OR-17-186      Photographic copy of original construction drawing dated March 28, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). VOLUME CHANGE IN MASS CONCRETE; OWYHEE DAM CONCRETE RESEARCH FOR HOOVER DAM; MISCELLANEOUS VERTICAL SECTIONS; THROUGH PANELS.
- OR-17-187      Photographic copy of original construction drawing dated October 20, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). TUNNEL NO. 1 CONTROLLING WORKS; GENERAL PLAN AND SECTION - LOCATION MAP.
- OR-17-188      Photographic copy of original construction drawing dated October 20, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). TUNNEL NO. 1 CONTROLLING WORKS; OPERATING HOUSE.

- OR-17-189      Photographic copy of original construction drawing dated December 10, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). TUNNEL NO. 1 CONTROLLING WORKS; WATER TIGHT DOOR; CHANNEL VENT INLETS - PIER NOSE ANGLES.
- OR-17-190      Photographic copy of original construction drawing dated November 7, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). TUNNEL NO. 1 CONTROLLING WORKS; MODEL OF VENTURI METER-FLUME.
- OR-17-191      Photographic copy of original construction drawing dated December 14, 1929 (from Record Group 115, Denver Branch of the National Archives, Denver). TUNNEL NO. 1; 16'-7" DIAMETER PROFILE AND SECTIONS.
- OR-17-192      Photographic copy of original construction drawing dated August 27, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). TUNNEL NO. 1 CONTROLLING WORKS; 4'-9" X 12'-0" EMERGENCY AND REGULATING GATES ASSEMBLY.
- OR-17-193      Photographic copy of original construction drawing dated October 31, 1932 (from Record Group 115, Denver Branch of the National Archives, Denver). TUNNEL NO. 1 CONTROLLING WORKS; GATE CHAMBER; UNDERHUNG CRANE AND HOIST - HAND OPERATED.